

Count Reading Room

Cost of One
Freight and
Insurance
within
15 Miles of the
Columbia
River, \$20
Copper, \$20
Silver, \$20
Per Ton.

THE OREOCEAN.

Devoted to the Mining and Development of the Windermere and Golden Divisions of the District of North East Kootenay.

Vol. I, No. 44.

Canterbury, B. C., Thursday, April 4, 1901.

\$3.00 Per Year.

A BRIGHT OUTLOOK

Some Properties That will Work This Season.

The outlook for this season's work in the district is becoming brighter and brighter. On every hand prospectors and mining men are making preparations for work and report enquiries for their properties. Many of the men who left here last fall have returned and others have signified their intentions of returning shortly.

Prof. Robinson writes from Chicago that he will join his partners at an early date and return here to start work on the Leorn.

The Leorn, situated on Jumbo creek, which is the most promising copper proposition yet discovered in this district. If the Government decides to continue the Jumbo creek road to Jumbo creek he will ship ore and develop on an extensive scale. Further, he was to have spent a good deal of the time during the past winter in making arrangements with eastern railway men and others to have a rail way built into this district, but just as the ore has been shipped he has not yet been made public, yet it may be safely stated that he has accomplished much good. He is a rather conservative gentleman and his offer has not been signed up of ore will have the effect of interesting railway men as well as mining men to turn their attention to the rich discoveries made in this section.

Mr. C. M. Keay, who has returned to Spokane after spending the winter in California, is the president of the Silver Belt Mining Company, and we have to go to him to get the details of the company's operations on several hundred thousand shares of stock. Work on the Silver Belt Group, which is situated in the Paradise basin, will be started when Mr. Keay returns and a good force of men employed all summer. Several carloads of ore will be shipped as soon as possible in order to obtain full values, which will prove to the investing public the merits of the property.

Mr. Keay is also interested with others in the Silver Crown, which sits on the Silver Belt and upon which work has been carried on nearly all winter. The Crown will also be shipped and shipments of ore made to the market.

The Paradise Mine, which is in the same locality as the Crown, will also start development work shortly and, it is stated, by men in the district know that the 1,000 ton shipment is only a very small portion of the ore that is in sight as they estimated that there is sufficient to keep a full force of men employed for two years.

The Paystone Group is situated on Horse Thief and has a big body of good grade silver-lead ore showing, upon which the owners state they will commence work in a few weeks. The group has an indication of a good body of ore which will develop. One is also to be shipped from the Paystone.

The McDonald Mines will increase their output of silver-lead ore. Under the management of R. S. Gallup this group will continue operation throughout the summer and a larger force is to be employed than here before. The property is located on the North Fork of Horse Thief creek, and the new road will make it easy of access. The owners also own several other groups in the vicinity which they will develop.

The Richmond Mining Company of New York, will put men to work on the four groups reported under bond in our last issue.

The craze of the day for combination and centralization has now seized the women, and a movement has just been started to have a general organization of women's clubs. Already organizations of that nature in London, Australia, Berlin, Paris, Vienna and New York are at work on the project, and it will in due time be avowed by the men without saying. It is comforting to know that instead of having the monopoly of some unusual product in

A BOUNTY FOR LEAD

A Carload of Delegates Leave for Ottawa Today

The Kaelo Board of Trade has formulated a scheme to overcome the present difficulties in getting the silver-lead ore of British Columbia melted, which has met with the hearty approval of every Board of Trade in the Province. The idea being to get the Dominion Government to give a bounty for a term of years, of \$500,000 of pig lead to a company to build and operate a refinery in Canada. This would result in numerous smelters being built and the enlargement of the present ones, and, therefore, it is stated, do away with the present difficulties for all time to come. Nearly every town in Kootenay have appointed delegates to go to Ottawa and a rate of \$50 for the round trip has been given by the C. P. R. a carload of delegates leave for Ottawa tomorrow from Kootenay Landing.

Local Outcrops.

A report has it that ten Bulla has been captured.

Several apartment report good luck in hunting duck and geese.

Tomorrow is Good Friday—lost cross-bone will be usual in order.

Earlier Monday will be held celebrated by a House Maids' ball at Atholville with her uncle, Mr. R. S. Gallup.

The Oreocro is preparing to print our subscription list. It will then be possible for us to miss any subscriber and we will have a check on the postal service.

Rev. J. G. Duncan will conduct divine services next Sunday in the Presbyterian church in Windermere, at 11 a. m. and 7.30 p. m. and Peterborough at 7.30 p. m.

Mr. Geo. Jude presented the Oreocro with a chosen mountain trout Saturday. They made fine munching. He carried 52 of the speckled beauties in Goldie creek.

Late arrivals from the Boundary state that there is much talk of the Windermere district over there and that many mining men and prospectors state that they will be here early this month.

The Chamber of Mines which has started three months ago and has fallen through owing to lack of funds. It was found that \$10,000 would be required to carry on all the work.

It is proposed and as the Government refused assistance the idea has been abandoned.

The steamer Hyack is expected to come up the river tomorrow any day now. The vessel will out of the river and the steamer, which was frozen in the ice last fall at the Little Mill, went down to Golden last week.

While the steamer arrives for the first time should be made a public holiday.

The House Maids' Ball on Monday evening next promises to be a successful success. Already quite a large number of tickets have been disposed of. All the ladies of the district are preparing for the occasion and in neat uniforms will aid materially in making this ball the prettiest and most attractive of the season.

R. L. T. Gallathie has let a contract to R. L. to build a public school building at the Famous Hot Springs. Mr. Gallathie is related to the Gallathies who are to have the use of the building and spring free of charge. The waters of these springs are claimed to contain wonderful medicinal properties.

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CANTERBURY, B.C., THURSDAY, APRIL 4, 1901.

The Office is sending accounts to all who are indebted to us and would respectfully request immediate returns as we are in need of collateral. We hope soon to be in a position to employ more assistance and improve this paper in more ways than one. Subscribers will make note that all unpaid bills will be stopped on April 1st. The amounts are small but we need them.

Several exchanges are again advocating the formation of an editorial association in this Province, we trust the association will be formed at once.

There are a few newspapers in this Province, who would if we are to judge from their editorials on the suggested alteration of the coronation declaration, bring about trouble with the people professing Protestant and Roman Catholic faiths. In the mad rush for wealth the people of this Province find little time for religious argument, and, perhaps, it is just as well. We hope the newspaper fraternity will have the good judgment to leave religious rights severely alone. It is fair that every man should be allowed his beliefs and no one has any right to disregard them or interfere; in fact no person of honor or judgment will. If religious people molest others or are molested then it is time enough to interfere.

To look back upon the history of the Windermere Mining Division for the past twelve months is very encouraging indeed.

While dark clouds gathered and threatened the mineral industry at this time last year, yet the inevitable "silver lining" was visible on the horizon, and today in the broad sunlight there is nothing left to be desired from a prospective point of view.

Today there is not another division in all of this rich Province that can boast of a brighter future ahead of it than this one, with the record of the fastest producing property—1,000 tons of ore shipped from a mere prospect in nine months.

The raising of the bond on the McDonald Mines, as reported in our last issue, has removed from the prospects of this district any pessimistic views that any persons may have had. It cannot be held that the men who have paid their hard cash for this property would do so unless they were aware that they had a body of ore to justify the payment. Not only have they made the payment but they are continuing the work of developing the property and employing ten men, with the intention, we understand, of increasing the number so soon as the circumstances are such as will permit of it.

In view of this it would seem fitting to make mention of at least some of the features of progress that will be made in this district before another season passes away.

Our agricultural resources will receive more attention than ever before as hundreds of new ranches are being now taken up and the pioneers are preparing to put in much larger crops than ever before.

The lumber industry is sure to make rapid advances as already numerous new buildings are contemplated and the different mines will need lumber.

In mining a great deal more prospecting will be done than in previous years and the work of systematically developing the majority of the claims already staked is assured. There are many claims upon which work has been sufficiently advanced to warrant thorough development and it is the expressed intention of a number of the owners to prove their value by taking out a sufficient quantity of ore to make trial shipments and have smelter tests made of their rock.

Then the properties that may be termed mines, by reason of the amount of work already accomplished and the ore bodies exposed to view, are to be worked on a much larger scale than heretofore. Most of these latter, of which there are a score or more, will make shipments of more or less magnitude.

Another important part of the progress will be the construction of the Horse Thief wagon road, which is now, we believe, practically assured. This road will give access to properties situated as far distant as forty miles, while the cost will be in the neighborhood of only \$15,000. The government may also be depended upon to build different trails and bridges up other creeks.

During the season there is also every likelihood of a keen competition among the different townsite companies as to which town will have the supremacy. Which ever town makes the most rapid strides now will become the metropolis, and a good deal of money must necessarily be spent in improvements. Who will win?

All things considered there is no reason to doubt that the present year will prove a most prosperous year and that the capitalists who stayed away last year will all be here. Already many enquiries are coming from mining men from all parts of the Dominion and across the line, as well as the Old Country. May they all come!

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MINING TERMS.

Adit—Horizontal passage from daylight into a mine along the vein, but not across the country rock to the vein.

Apex—The edge of a vein closest to the surface.

Bed—A seam of mineral among stratified rock.

Blow (also a shot)—Explosion of dynamite or other powers in a hole drilled in to rock.

Blind drift—A horizontal passage having but one opening.

Blow-out—Rock taken from a vein but still in the mine.

Blow-out—An opening in a vein exposing a vein.

Break—Face of gallery or heading.

Cage—An elevator on which miners ascend or descend in a mine.

Cave—The rock covering a hole or vein of ore.

Cartilage—Round roll of paper filled with explosives.

Chute—An incline, timbered or planked tunnel through which ore falls by gravity to dump or vehicle.

Contact vein—A vein lying between two strata of dissimilar formation.

Country Rock—The rock of the country through which the vein runs.

Cross course—A horizontal passage cut across the country rock to the vein.

Cross heading—A drift connecting galleries in a vein.

Day shift—Miners who work in day time.

Drift—Large mine commonly employ three shift or sets of men each working 8 hours on and 16 off.

Dip—Angle from the horizon, measured by the steepest line in the plane of a vein.

Dip—Angle from the horizon, measured by the steepest line in the plane of a vein.

Drift—Any underground horizontal passage.

Drift—Any underground horizontal passage.

Driving—Excavating drifts, adits or levels—differs from sinking, which applies only to a shaft.

Dump—Piles of ore, generally low grade, taken from a mine.

Dyke—A fissure filled with igneous matter.

Exploitation—The working of a mine, or investigations made for that purpose.

Face—That part of the rock on which work is being done.

Fault—Abrupt dislocation of a vein—may be up or down or sidewise.

Fault vein—Any mineralised crevice in the rock of great depth.

Floot—Broken or transported portions of boulders of rock or quartz carrying or indicating mineral.

Floor—The strata underlying a mineral belt.

Footwall—Face of the rock below a vein.

Hanging wall—The wall of rock above the vein.

Heading—Section of a tunnel cut ahead of the main tunnel.

Level—Horizontal passage in a vein—mine, numbered for the service. A drift.

Live quartz—Quartz carrying mineral.

Location—A mining claim.

Mill run—A test of value of a quantity of ore—run assay on a large scale.

Ore—Mineral of any kind of sufficient value and quantity to be profitably mined.

Ore chert—A large and very rich mass of mineral in a vein.

Outcroppings—When a vein is showing through the surface. Crops out.

Outcrop—Product of the mine.

Pay streak—Thin layer of a vein which carries the pay ore.

Pitch—Narrowing of vein—hence pinched out means vein has narrowed till the walls meet and no ore is found.

Pitch—See dip.

Pitcher—An accumulation of mineral in the bed of a stream, or where a stream or body of water or continued rains have washed soil down.

Pocket—A rich and large body of ore in a vein.

Propect hole—Hole dug to ascertain if there be ore beneath the surface.

Prospecting—Looking for pay ore; scouting country for ore indications.

Prospect—What appears from indications as to the value and quality of ore that may be found.

Reef—Outcropping of a vein above the surface and similar as a reef at sea.

Reef—The stratum overhead in a tunnel or drift.

Sinking—Placing in a mine or placer for right ore or mineral to give a definite value for selling purposes.

Son—A layer of mineral.

Shaft—A perpendicular opening from the surface.

Shift—Hours of day's work—8 hours.

Shot—To break rock by explosives; or a shot.

Slope—An incline. Inside slope—one not reaching surface.

Slope—From steps—cutting into a vein like a series of steps.

Strike—To find ore or mineral in a mine.

Trend—Direction of a vein.

Tunnel—A horizontal passage into a mine; differs from shaft which is a perpendicular opening, and an incline, which is between the two.

Vein—A mineral deposit filling a crevice or fissure.

Wall—The face of a fissure.

Wings—Small underground shaft sunk from an upper level.

Working—Any underground development from which ore is being taken.

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